DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/01/10

Sarah Solomon
Assistant District Attorney, Suffolk County

Dear Ms. Solomon,

Enclosed is the information you requested in regards to Commonwealth vs. ████████
████████ Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Control Card with analytical results for sample # ████████

3. Analysis sheet with chemist's hand notations and test results.

4. GC/Mass Spectral analytical data for sample # ████████

GC/MS testing was performed by Kate Corbett. All other analyses were performed by
Nicole Medina. If you have any questions about these materials, please call me at the
number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

cc: NEM, CBS

Book 5T
Page 60 of 51xx

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

DRUG RECEIPT

Amherst Hours
9:00 – 12:00
1:00 – 3:00

City or Department: Transit Police Department Police Reference No.: ███████

Name and Rank of Submitting Officer: Sgt Gregua Androws for Officer Dana DeLorenzo

Defendant(s) Name (last, first, initial):

███████████████████

To be completed by Submitter Description of Items Submitted	*To be completed by Lab Personnel* Gross Weight	Lab Number
Metal cap with brown liquid /heroin residue	6.08gr .1 g	████████
Heroin Res / cotton Ball	5.21gr	

Received by: _____ Date: 6.25.10

No. ███████   Date Analyzed: 10/21/10

City: MBTA Police Dept.

Officer: Sergeant GLORIA ANDREWS-WARD

Def: ████████████

Amount: Subst: RES

No. Cont: ~~4~~ 2   Cont: metal cap

Date Rec'd: 06/25/2010   No. Analyzed:

Gross Wt.:   6.08   Net Weight:

Tests: 5 UEm
.2 GAC

Prelim: Heroin   Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]   AGENCY _MBTA_   ANALYST _NEm_

No. of samples tested: ___1___   Evidence Wt. _✓_

PHYSICAL DESCRIPTION: Signed & Sealed

     Gross Wt ( ): _____

     Gross Wt ( ): _____

2 metal caps w/residue
scraped for analysis.

     Pkg. Wt: _____

     Net Wt: _____

* Submitted w/ [REDACTED] 1 Cotton ball
w/ residue NOT TESTED

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (+) blue

Marquis + Purple

Froehde's + Weak Purple

Mecke's + Green

Microcrystalline Tests

Gold
Chloride _____
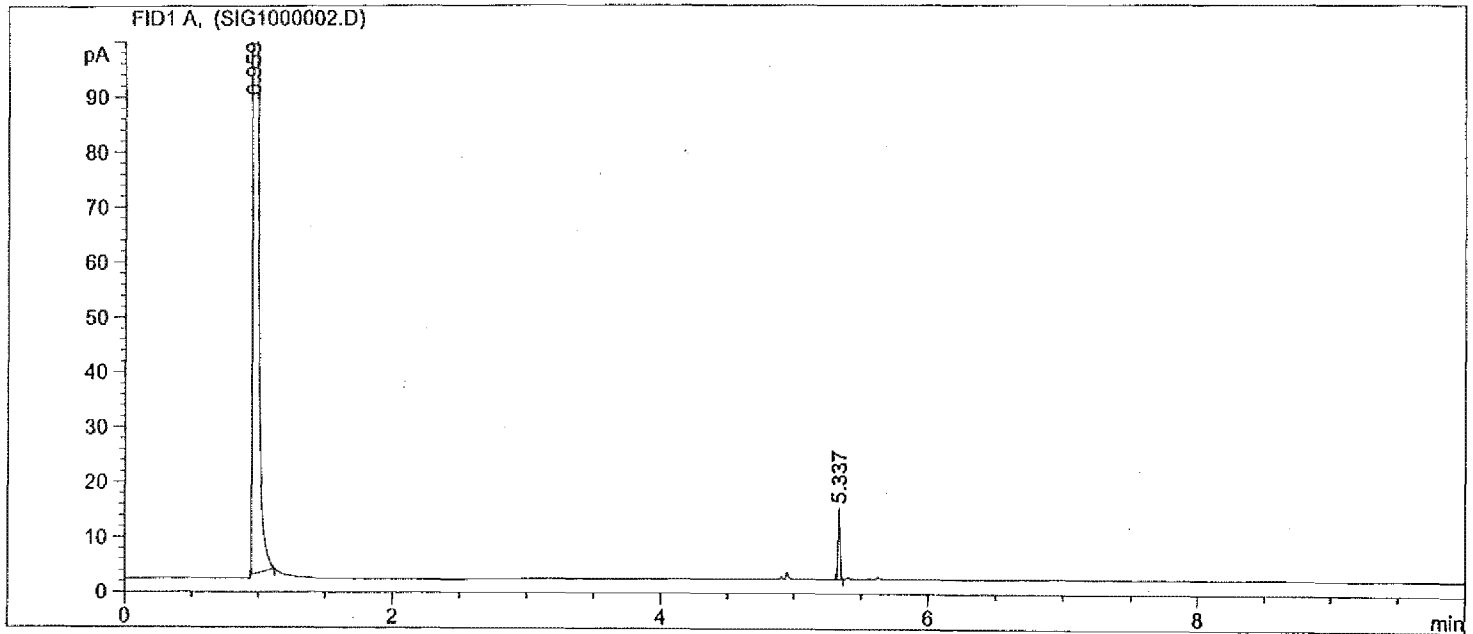
TLTA ( ) _____

OTHER TESTS

GC Concen Prior to
ms analysis weak

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 10.13.10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR KAC

DATE 10.21.10

Revised 7/2005

Folk_OIG_PRR_077928

Data File C:\CHEM32\1\DATA\SIG1000002.D
Sample Name: HEROIN STD

```
===================================================================
Acq. Operator   :                        Seq. Line :   2
Acq. Instrument : DrugLab GC #1           Location : Vial 2
Injection Date  : 10/13/2010 2:32:27 PM        Inj :   1
                                        Inj Volume : 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 8:15:10 AM
===================================================================
```



```
===================================================================
                    Area Percent Report
===================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.959	1	BB S	2.87728e4	3.12598e4	99.95180
2	5.337	1	BB	13.87421	12.67647	0.04820

Totals :   2.87867e4   3.12725e4

```
===================================================================
                    *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000005.D
Sample Name: BLANK-NEM

===
Acq. Operator   :   Seq. Line :   5
Acq. Instrument : DrugLab GC #1   Location : Vial 5
Injection Date : 10/13/2010 3:11:51 PM   Inj :   1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 8:15:10 AM
===
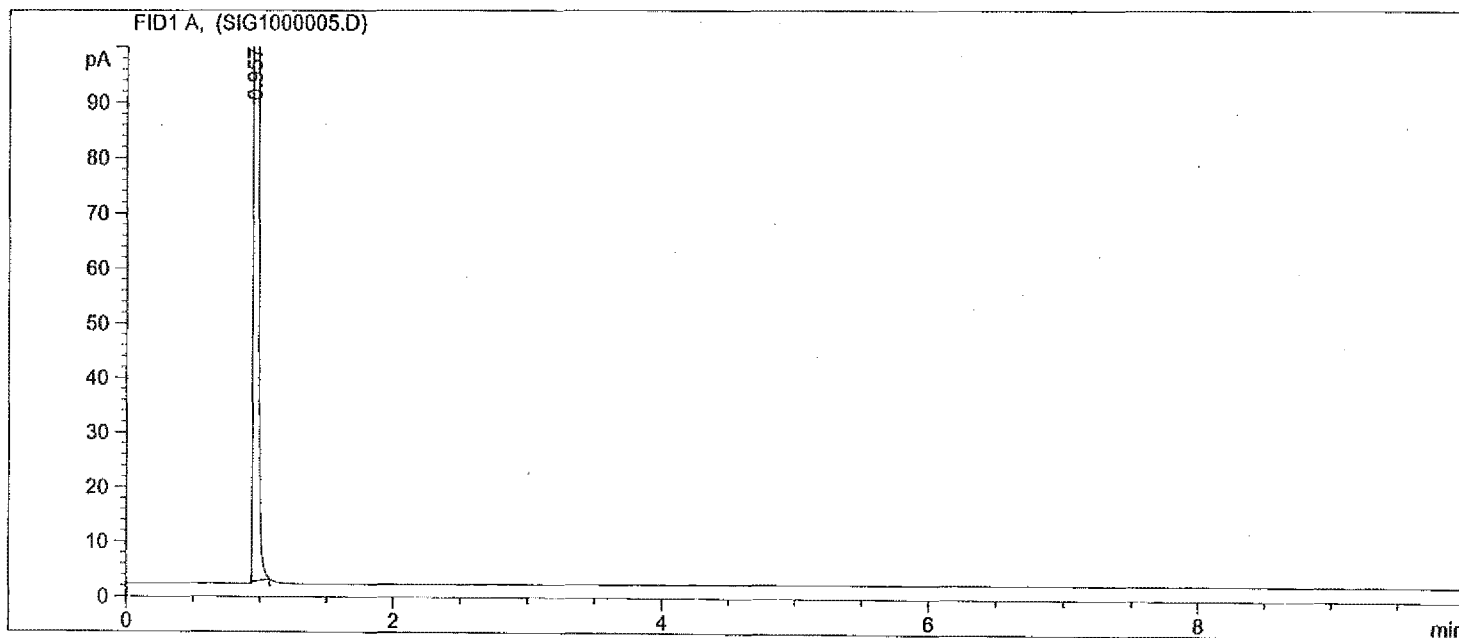
===
                        Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   0.957 1 BB S 2.06135e4 2.22118e4 1.000e2

Totals :   2.06135e4 2.22118e4

===
                      *** End of Report ***

DrugLab GC #1 10/13/2010 3:21:51 PM   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000006.D
Sample Name: ███████

Acq. Operator	:		Seq. Line :	6
Acq. Instrument	: DrugLab GC #1		Location :	Vial 6
Injection Date	: 10/13/2010 3:25:04 PM		Inj :	1
			Inj Volume :	1 µl
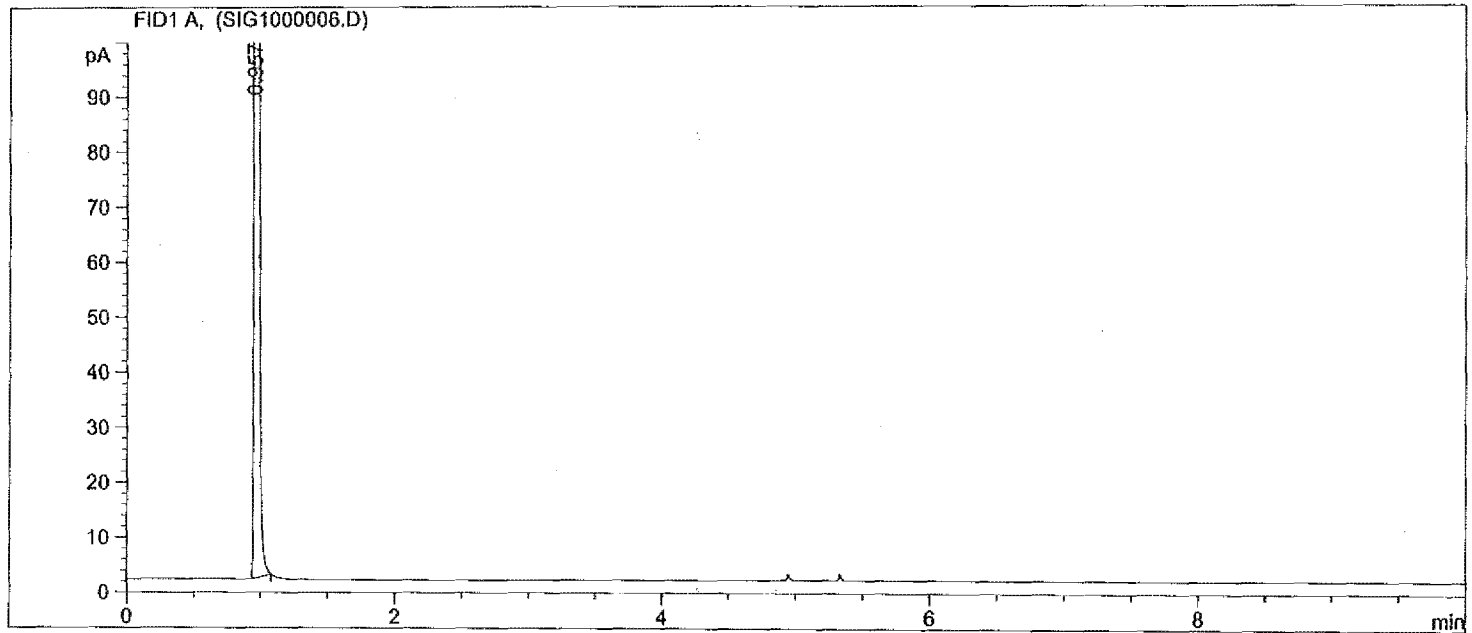
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 8:15:10 AM

===
                    Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.957	1	BB S	2.12018e4	2.04353e4	1.000e2

Totals :   2.12018e4   2.04353e4

===
                  *** End of Report ***

√KAC
12/1/10

Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749504.D
Operator   : KAC
Date Acquired : 19 Oct 2010 12:08
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
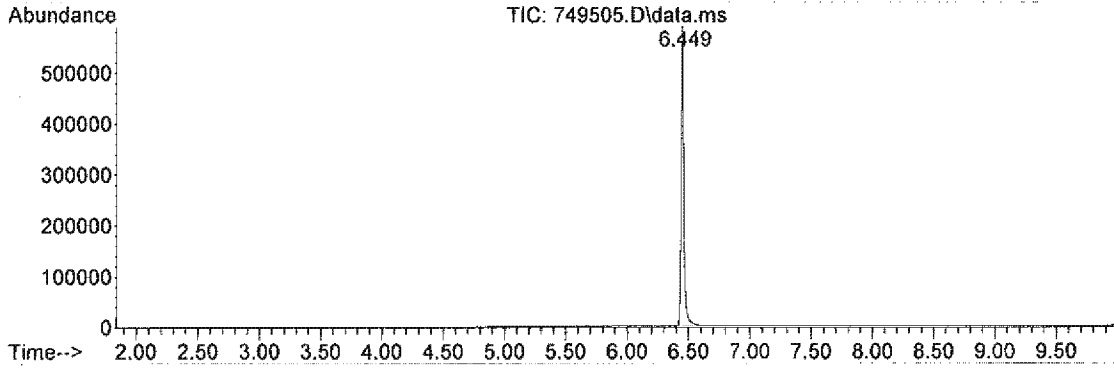AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749505.D
Operator   : KAC
Date Acquired : 19 Oct 2010 12:20
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   :   5
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 749505.D\data.ms
                                      6.449
 500000

 400000

 300000

 200000

 100000

      0
Time-->   2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
6.449	896344	100.00	100.00

749505.D   Wed Dec 01 13:36:28 2010   Page 1

Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749505.D
Operator   : KAC
Date Acquired : 19 Oct 2010 12:20
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 5
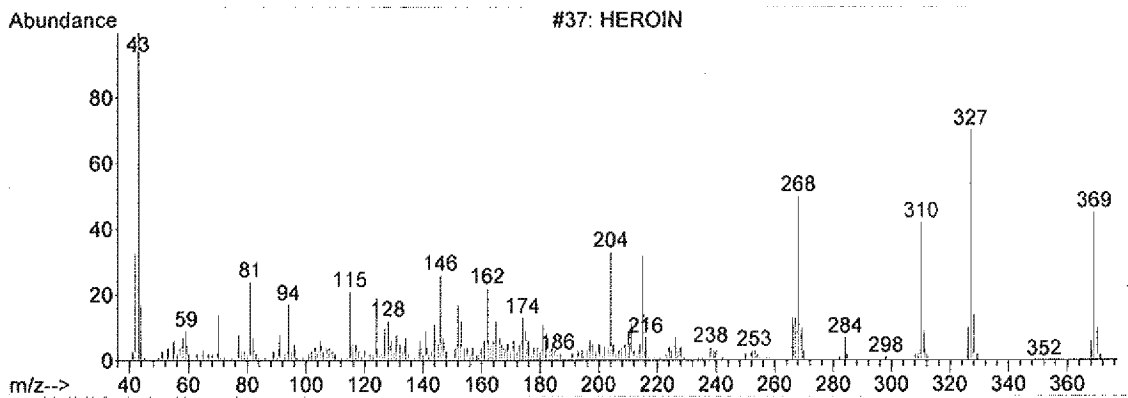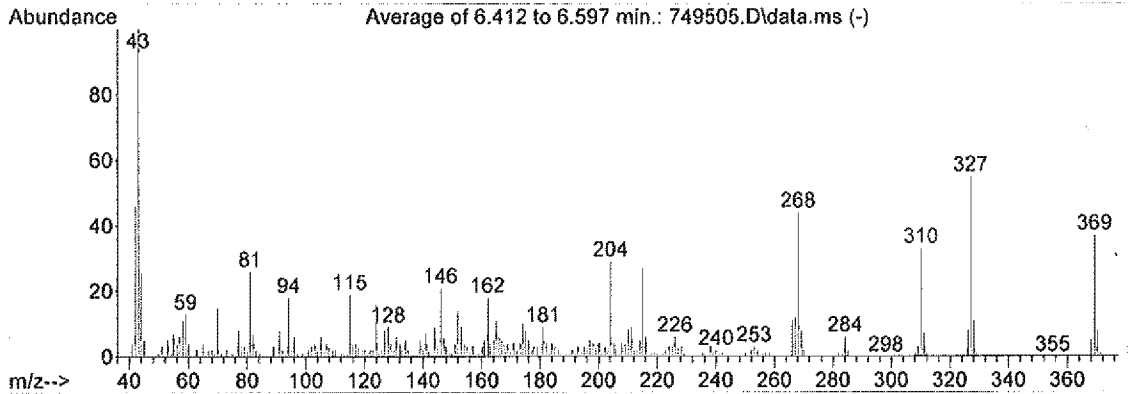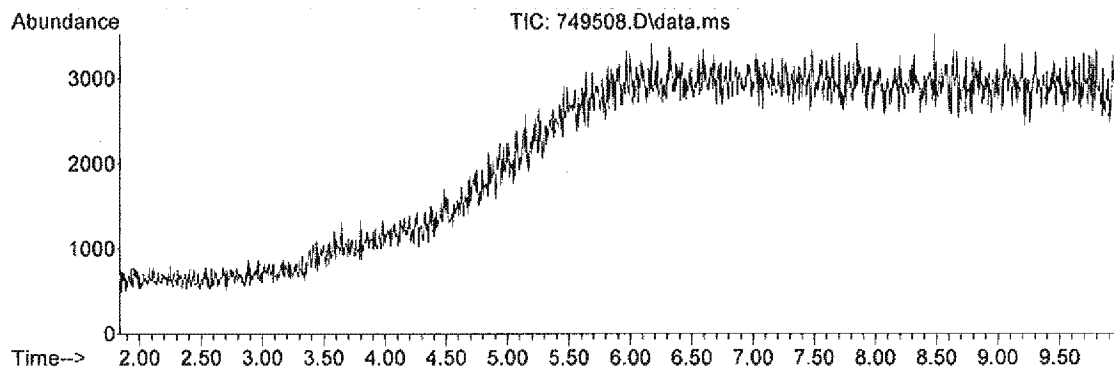AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99

Abundance   Average of 6.412 to 6.597 min.: 749505.D\data.ms (-)

Abundance   #37: HEROIN

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749508.D
Operator   : KAC
Date Acquired : 19 Oct 2010 12:58
Sample Name   : BLANK
Submitted by   : NEM
Vial Number   : 1
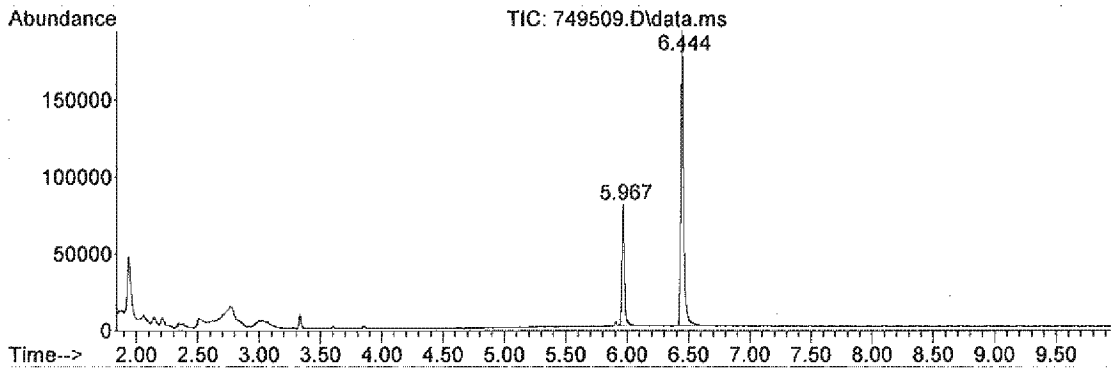AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749509.D
Operator   : KAC
Date Acquired   : 19 Oct 2010 13:11
Sample Name   : ███████
Submitted by   : NEM
Vial Number   :   9
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 749509.D\data.ms
                                            6.444

150000

100000   5.967

 50000

     0
Time-->   2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
5.967	103972	25.64	34.48
6.444	301535	74.36	100.00

749509.D   Wed Dec 01 13:36:44 2010   Page 1

```
Information from Data File:
File Name      : F:\SYSTEM7\10_19_10\749509.D
Operator       : KAC
Date Acquired  : 19 Oct 2010  13:11
Sample Name    : ███████
Submitted by   : NEM
Vial Number    : 9
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```
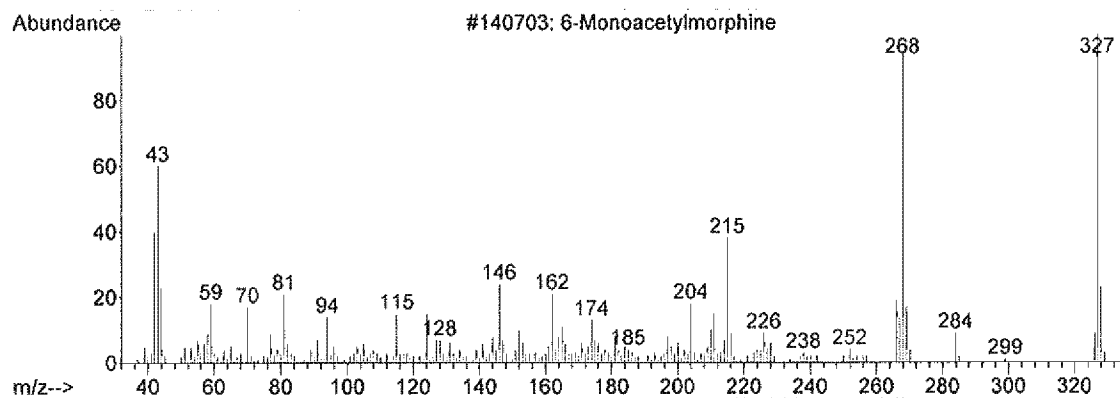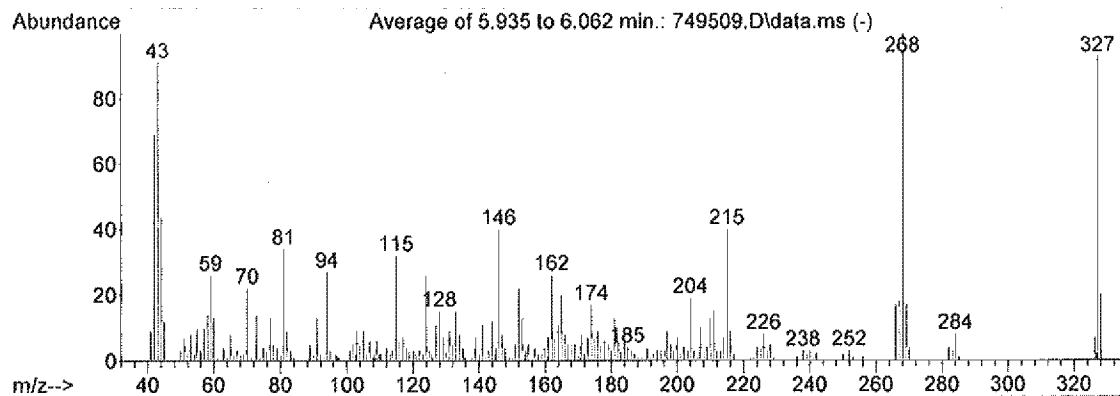
Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST05a.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.97	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	97
		6-Monoacetylmorphine	002784-73-8	95

Abundance   Average of 5.935 to 6.062 min.: 749509.D\data.ms (-)

Abundance   #140703: 6-Monoacetylmorphine

Information from Data File:
```
File Name       : F:\SYSTEM7\10_19_10\749509.D
Operator        : KAC
Date Acquired   : 19 Oct 2010  13:11
Sample Name     :  ███████
Submitted by    : NEM
Vial Number     :  9
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.44	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	83

Abundance   Average of 6.412 to 6.608 min.: 749509.D\data.ms (-)

Abundance   #37: HEROIN
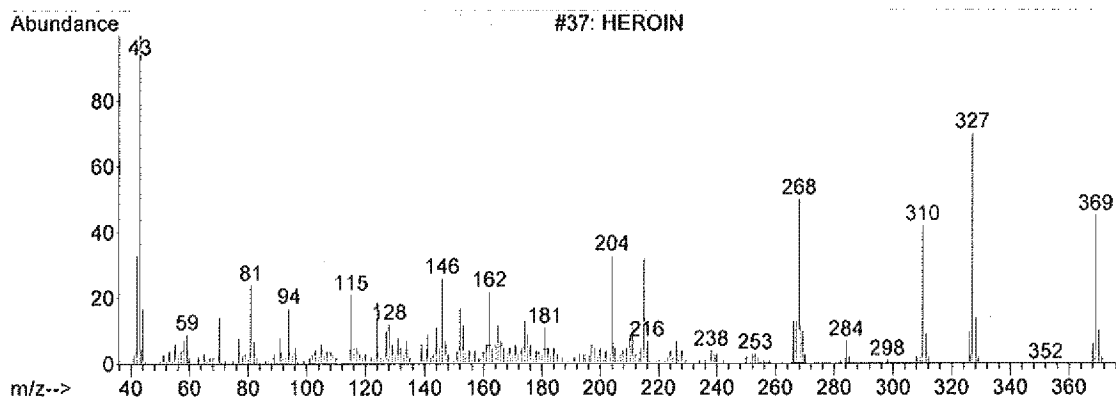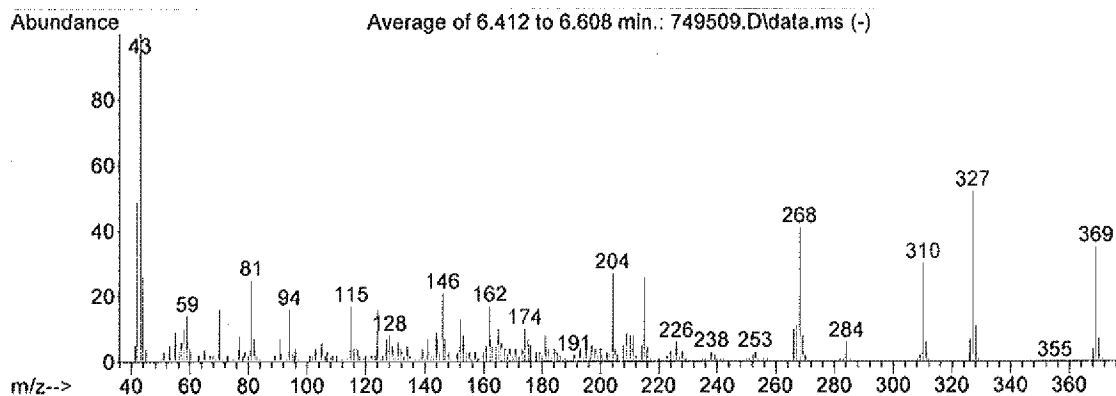
Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749527.D
Operator   : KAC
Date Acquired : 19 Oct 2010 16:58
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 749527.D\data.ms

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

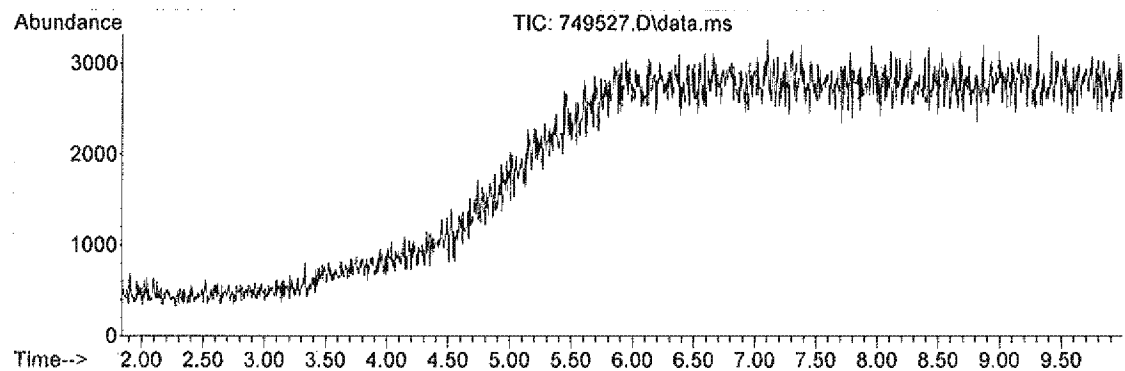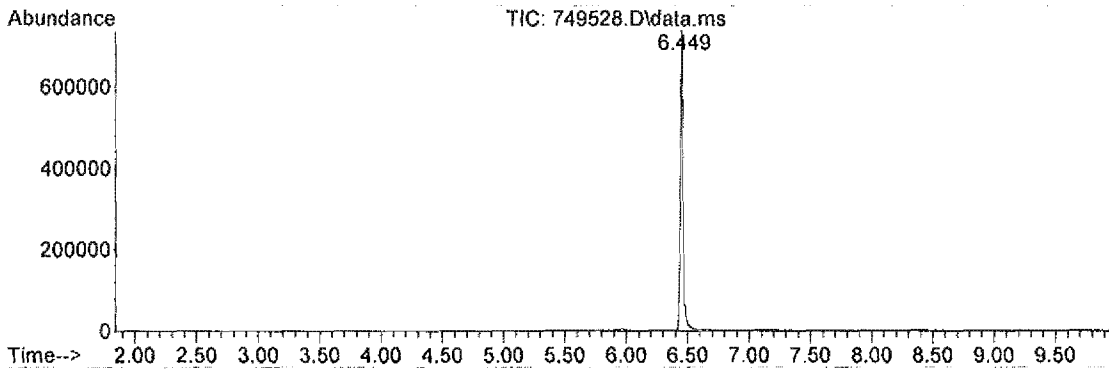749527.D   Wed Dec 01 13:37:01 2010   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\SYSTEM7\10_19_10\749528.D
Operator   : KAC
Date Acquired : 19 Oct 2010 17:11
Sample Name   : HEROIN STD
Submitted by   :
Vial Number   : 28
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 749528.D\data.ms
                                              6.449

 600000

 400000

 200000

      0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
6.449	1124424	100.00	100.00

749528.D   Wed Dec 01 13:37:05 2010   Page 1

Folk_OIG_PRR_077940

Information from Data File:
```
File Name       : F:\SYSTEM7\10_19_10\749528.D
Operator        : KAC
Date Acquired   : 19 Oct 2010  17:11
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     :  28
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                     C:\Database\NIST05a.L   Minimum Quality: 80
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99

Abundance   Average of 6.402 to 6.582 min.: 749528.D\data.ms (-)

m/z-->

Abundance   #37: HEROIN

m/z-->